AMENDMENT UNDER 37 C.F.R. § 1.111 Attorney Docket No.: Q80096

Application No.: 10/787,172

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions and listings of claims in the

application:

LISTING OF CLAIMS:

1. (currently amended): An image display device, comprising:

a display panel which has a plurality of pixel sections each of which includes at least a

pixel displaying an image for the first viewpoint and a pixel displaying an image for the second

viewpoint, said pixel sections being provided periodically in one direction;

an optical unit which refracts the light emitted from said pixels and emits the light in

directions different from each other; and

a fixing layer-unit which is provided on at least a part of an area enclosing an image

display area of said display panel to fix the optical unit and the display panel in line, said fixing

layer fixing said optical unit to said display panel.

wherein a gap is formed between said display panel and said optical unit in the image

display area.

2. (currently amended): An The image display device according to claim 1, wherein said

optical unit is a lenticular lens having a plurality of semicylindrical lenses, longitudinal direction

of which is perpendicular to said one direction, or a fly-eye lens having a plurality of convex

lenses in which a lens pitch in said one direction and the lens pitch in a direction perpendicular to

said one direction are different from each other, and said fixing unit is provided along a side

extending in a longitudinal direction of said convex lens or the longitudinal direction of said

semicylindrical lens in said optical unit.

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3. (currently amended): An-The image display device according to claim 1, wherein said

optical unit is a lenticular lens having a plurality of semicylindrical lenses, longitudinal direction

of which is perpendicular to said one direction, or a fly-eye lens having a plurality of convex

lenses in which a lens pitch in said one direction and the lens pitch in a direction perpendicular to

said one direction are different from each other, and said fixing unit is provided along the side

extending in a direction orthogonal to a longitudinal direction of said convex lens or the

longitudinal direction of said semicylindrical lens in said optical unit.

4. (currently amended): A-three-dimensional-The image display device according to

claim 1, wherein said optical unit is a fly-eye lens having a plurality of convex lenses in which a

lens pitch in said one direction and the lens pitch in a direction perpendicular to said one

direction are equal to each other, and said fixing unit is provided along a short side of said

optical unit.

5. (currently amended): An-The image display device according to claim 1, wherein said

optical unit is a fly-eye lens having a plurality of convex lenses in which a lens pitch in said one

direction and the lens pitch in a direction perpendicular to said one direction are equal to each

other, and said fixing unit is provided along a side orthogonal to a short side of said optical unit.

6-14 (canceled).

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15. (currently amended): An-The image display device according to claim 2, wherein

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said fixing unit is provided along the side extending in a direction orthogonal to the longitudinal

direction of said convex lens or the longitudinal direction of said semicylindrical lens in said

optical unit.

16. (currently amended): An The image display device according to claim 4, wherein

said fixing unit is provided along a side orthogonal to the short side of said optical unit.

17-43 (canceled).

44. (new): The image display device according to claim 1, wherein the fixing unit is

an adhesive layer.

45. (new): The image display device according to claim 1, wherein the fixing unit is

provided along at least two sides of the optical unit.

46. (new): The image display device according to claim 1, wherein the fixing unit is

provided to install the optical unit on the display panel, without intentionally moving a positional

relationship between the optical unit and the display panel, while permitting a displacement of

the optical unit due to expansion and contraction of a material of the optical unit.

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47. (new): The image display device according to claim 1, wherein the fixing unit is provided to install the optical unit on the display panel such that a positional relationship between the optical unit and the display panel is maintained while permitting a difference in expansion or contraction between the optical unit and the display panel.

48. (new): An image display device comprising:

a display panel which has a plurality of pixel sections each of which includes at least a pixel displaying an image for a first viewpoint and a pixel displaying an image for a second viewpoint, said pixel sections being provided periodically in one direction;

an optical unit which refracts light emitted from said pixels and emits the light in directions different from each other; and

a means for fixing the optical unit to the display panel such that an unfixed part between the optical unit and the display panel may be deformed to absorb stress.